

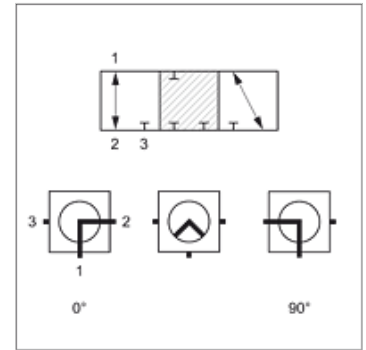
# 3 BKHL L / 3 BKHS L

3-way ball valve in block design

**HANSA FLEX**

## Properties

<b>Connection 1 - 3</b>	metric cylindrical outer thread
<b>Sealing form 1 - 3</b>	24° inner cone
<b>Bore</b>	L shaped
<b>Contact travel</b>	0°; 90°
<b>Temp. min.</b>	-10 °C
<b>Temp. max.</b>	80 °C
<b>Material</b>	Steel housing, ball and operating shaft POM ball seal NBR O-ring
<b>Surface</b>	burnished



## Note

Please refer to the operating instructions for ball valves.  
Note the permissible pressure limits for the connecting elements.

## Item

Identification	DN*	Series	for external pipe Ø (mm)	Connecting thread	Overlap	LW (mm)	Operating pressure	AF (mm)	SF*
3 BKHL 04 L	4	L	6	M 12x1,5	positive (closed)	5,0	PN 500	12	1,5
3 BKHL 06 L	6	L	8	M 14x1,5	positive (closed)	6,0	PN 500	12	1,5
3 BKHL 08 L	8	L	10	M 16x1,5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 10 L	10	L	12	M 18x1,5	positive (closed)	9,0	PN 500	14	1,5
3 BKHL 13 L	12	L	15	M 22x1,5	positive (closed)	12,5	PN 400	14	1,5
3 BKHL 16 L	16	L	18	M 26x1,5	positive (closed)	12,5	PN 400	17	1,5
3 BKHL 20 L	19	L	22	M 30x2	positive (closed)	19,0	PN 400	17	1,5
3 BKHL 25 L	25	L	28	M 36x2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 32 L	31	L	35	M 45x2	positive (closed)	24,0	PN 350	17	1,5
3 BKHL 40 L	38	L	42	M 52x2	positive (closed)	36,0	PN 63	22	1,5
3 BKHS 04 L	4	S	8	M 16x1,5	positive (closed)	5,0	PN 500	12	1,5
3 BKHS 06 L	6	S	10	M 18x1,5	positive (closed)	6,0	PN 500	12	1,5
3 BKHS 08 L	8	S	12	M 20x1,5	positive (closed)	7,0	PN 500	14	1,5
3 BKHS 10 L	10	S	14	M 22x1,5	positive (closed)	9,0	PN 500	14	1,5
3 BKHS 13 L	12	S	16	M 24x1,5	positive (closed)	11,5	PN 400	14	1,5
3 BKHS 16 L	16	S	20	M 30x2	positive (closed)	11,5	PN 400	17	1,5
3 BKHS 20 L	19	S	25	M 36x2	positive (closed)	18,0	PN 400	17	1,5
3 BKHS 25 L	25	S	30	M 42x2	positive (closed)	22,0	PN 350	17	1,5
3 BKHS 32 L	31	S	38	M 52x2	positive (closed)	30,0	PN 350	17	1,5

DN = Nominal diameter, nominal width – Series: LL = Very light L = Light S = Heavy – LW = Clearance – PN = Nominal pressure PB = Max. operating pressure – AF = Width across flats – SF = Safety factor

## Spare parts

<b>BK ANSCHLAG</b>	Stop washers for ball valve
<b>BK GEKR GRIFF SW</b>	Handle (offset) for ball valve